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OMNIVISION SCORES MAJOR SECURITY MARKET DESIGN WIN FOR ITS HIGH DYNAMIC RANGE COLOR SENSOR

OV10620 A KEY COMPONENT OF VIVOTEK'S NEW OUTDOOR IP SECURITY CAMERA

SANTA CLARA, Calif. — October 29, 2008 — OmniVision Technologies, Inc. (NASDAQ: OVTI), a leading independent supplier of CMOS image sensors, today announced that its [OV10620](#) high dynamic range (HDR) CameraChip has been selected by VIVOTEK Inc., a leading global IP surveillance provider, for use in the company's first all-in-one outdoor day/night HDR security camera, [IP7142](#). The design win marks the first time that a commercial security product is being built using a single-chip CMOS HDR solution.

VIVOTEK's IP7142 is a dual-mode (night/day) network camera designed primarily for outdoor use in commercial security and surveillance applications. The camera combines VIVOTEK's VVTK-1000 processor with OmniVision's OV10620 HDR CameraChip sensor and uses a 3.3~12mm vari-focal board lens with auto-iris to achieve high quality color images in both daytime and nighttime conditions. The camera employs a removable IR-cut filter to enable its dual mode functionality. By day, the OV10620 provides full color HDR imaging with the IR-cut filter in place. As light levels fall, the camera automatically moves the IR-cut filter and transitions to night mode, supported by built-in IR illuminators to enable night vision capability. This makes the IP7142 ideal for commercial security applications such as lobby entrances, parking lots, ATMs and loading areas.

"OmniVision has provided us with a great solution in terms of performance, versatility, ease of integration and cost," said Steve Ma, Product Marketing Director at VIVOTEK. "The OV10620 enables VIVOTEK to stay at the forefront of technology trends in this highly competitive market.

We continue to work with OmniVision to develop leading edge solutions that will drive further growth for both companies.”

The OmniVision OV10620 HDR sensor incorporates a unique split pixel design that operates using different exposure times to allow one part of the pixel to capture dark tones within an image, and the other part to capture bright tones. The two images are then merged using proprietary signal processing technology ensuring the visibility of entire scenes in high-contrast environments. The OV10620 is capable of performing at a dynamic range of up to 110dB in either color or black and white.

The IP7142 network camera permits simultaneous MPEG-4 and MJPEG video streams with different configurations to multiple devices over IP networks, making real-time monitoring feasible from any location. Additionally, the IP7142 supports 3GPP surveillance, whereby users can perform real-time monitoring using 3G mobile phones.

“Being selected by a leading manufacturer in the emerging domain of IP security cameras underscores OmniVision’s technological prowess and our confidence in being successful in this fast developing market segment,” said Todd Koelling, Senior Director of Marketing at OmniVision. “We believe the quality, versatility and integration of today’s CMOS sensor technology is marking a major shift from CCDs to CMOS image sensors in the commercial security camera market. OmniVision is well positioned to play an important role in enabling this trend.”

The single-chip OV10620 digital sensor comes in a 1/3-inch Wide-VGA (768 x 492) and a 1/4-inch VGA (640 x 480 pixels) image array operating at 30 frames per second (fps) at full resolution and 60 fps at QVGA (320 x 240 pixels) resolution. It has an operating temperature range of -40°C to +105°C. All required camera functions are programmable through the serial camera control bus (SCCB) interface.

Full product specifications for the [OV10620](#) can be found online at www.ovt.com.

For more information on IP7142 network camera, visit

http://www.vivotek.com/products/cameras/network_camera_ip7142.php

About VIVOTEK

VIVOTEK Inc., established in 2000, has quickly taken its place as a leading manufacturer in IP surveillance industry. VIVOTEK specializes in the integration of audio-visual components into network operation. Using sophisticated codec technologies, VIVOTEK's innovative R&D team develops and engineers a wide range of IP surveillance products including network cameras, video servers, video receivers, and recording software that are easy to install, use, and maintain. In 2006, VIVOTEK (TAIEX: 3454) became a publicly traded company in the Taiwan Stock Exchange offering sales, support, and other services in over 70 countries through a wide network of distributors and system integrators.

About OmniVision

OmniVision Technologies designs and markets high-performance semiconductor image sensors. Its CameraChip™ products using OmniPixel®, OmniPixel2™, OmniPixel3™, OmniPixel3-HS™ and OmniBSI™ technologies are highly integrated, single-chip CMOS image sensors for mass-market consumer and commercial applications such as mobile phones, notebooks, security and surveillance systems, digital still cameras, automotive and medical imaging systems and interactive video games. Additional information is available at www.ovt.com.

Safe-Harbor Language

Certain statements in this press release, including statements regarding the development of future products, the future growth of OmniVision, and the shift from CCDs to CMOS image sensors in the commercial security camera market are forward-looking statements that are subject to risks and uncertainties. These risks and uncertainties, which could cause the forward-looking statements and OmniVision's results to differ materially, include, without limitation: potential errors, design flaws or other problems with the OV10620; customer acceptance, demand, and other risks detailed from time to time in OmniVision's Securities and Exchange Commission filings and reports, including, but not limited to, OmniVision's annual report filed on Form 10-K and quarterly reports filed on Form 10-Q. OmniVision expressly disclaims any obligation to update information contained in any forward-looking statement.

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